

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042219\
 Data File : VF062248.D
 Acq On : 22 Apr 2019 16:48
 Operator : FY/SY
 Sample : K2475-05RE
 Misc : 4.56g/5mL/MSVOA F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-TRACK-74-75RE

Manual Integrations
 APPROVED

MMDadoda
 4/23/2019 9:22:27 AM

Quant Time: Apr 23 01:44:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	455894	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.78	114	671476	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.91	117	512911	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.61	152	303897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	173399	41.48	ug/l	0.01
Spiked Amount 50.000			Recovery	=	82.96%	
35) Dibromofluoromethane	4.31	113	242416	41.27	ug/l	0.01
Spiked Amount 50.000			Recovery	=	82.54%	
50) Toluene-d8	7.71	98	485805	32.67	ug/l	0.01
Spiked Amount 50.000			Recovery	=	65.34%	
62) 4-Bromofluorobenzene	11.49	95	220162	38.49	ug/l	0.01
Spiked Amount 50.000			Recovery	=	76.98%	
Target Compounds						
16) Acetone	2.35	43	64912	64.964	ug/l	94
20) Methylene Chloride	2.34	84	49532m	4.380	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

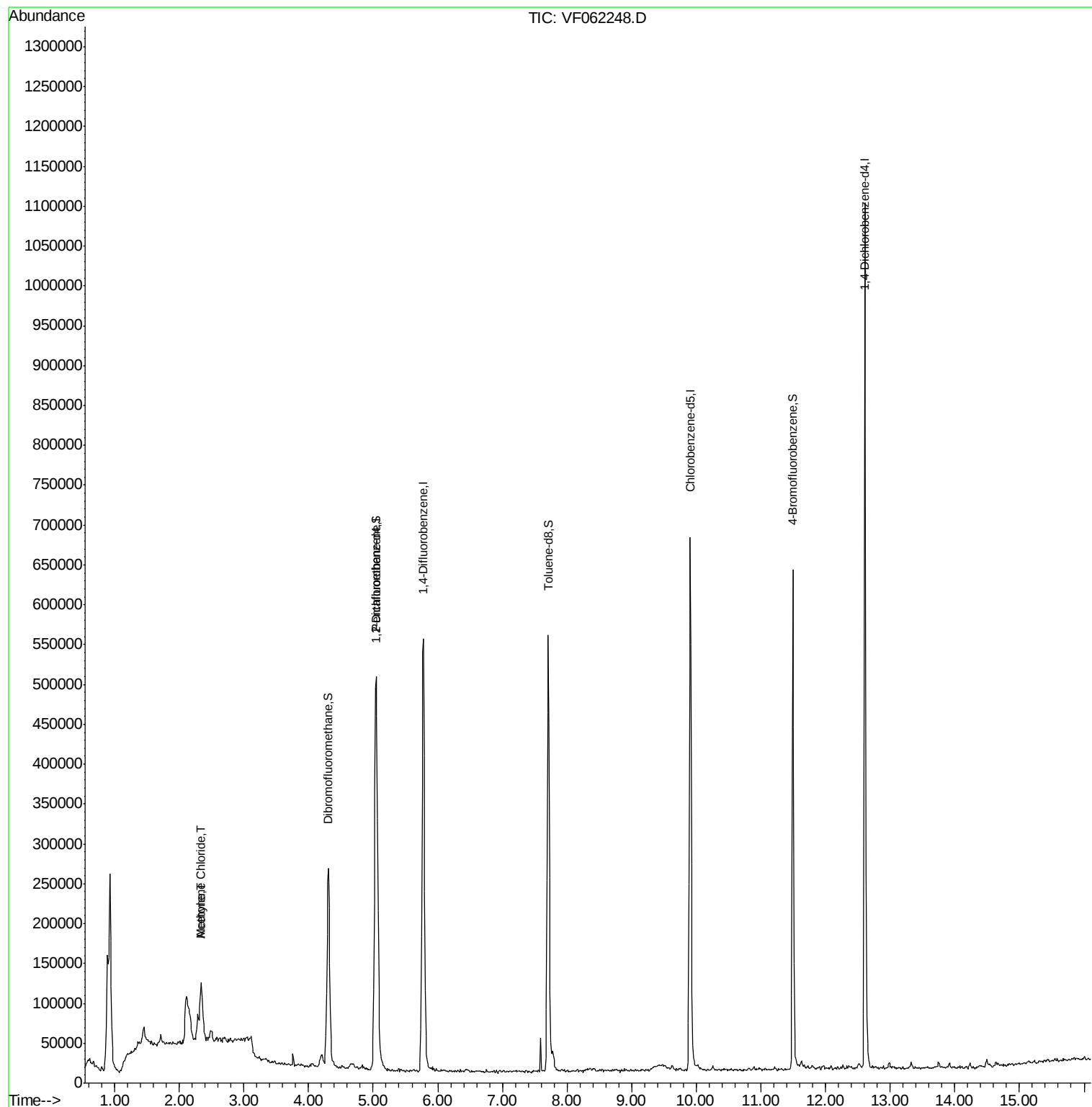
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF042219\
Data File : VF062248.D
Acq On : 22 Apr 2019 16:48
Operator : FY/SY
Sample : K2475-05RE
Misc : 4.56g/5mL/MSVOA F/SOIL
ALS Vial : 12 Sample Multiplier: 1

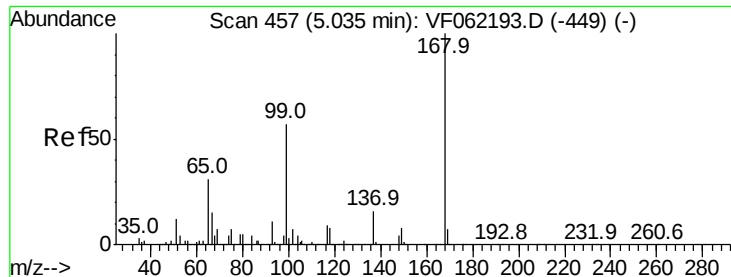
Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-74-75RE

Manual Integrations
APPROVED

MMDadoda
4/23/2019 9:22:27 AM

Quant Time: Apr 23 01:44:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration





#1

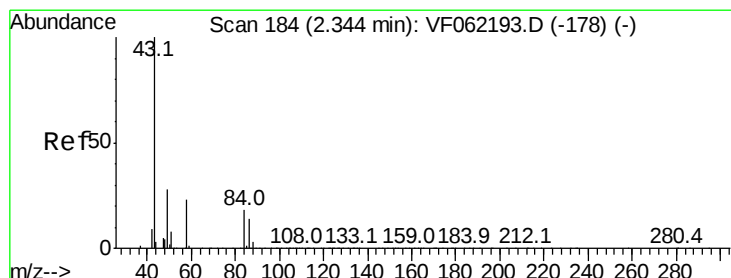
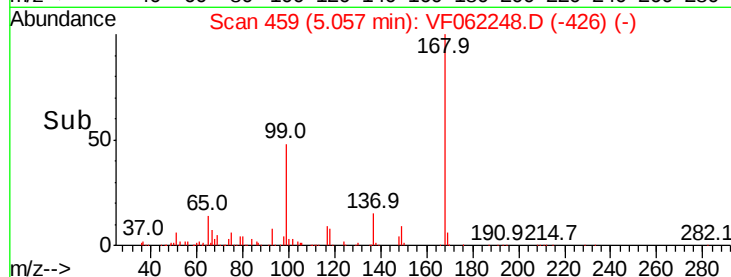
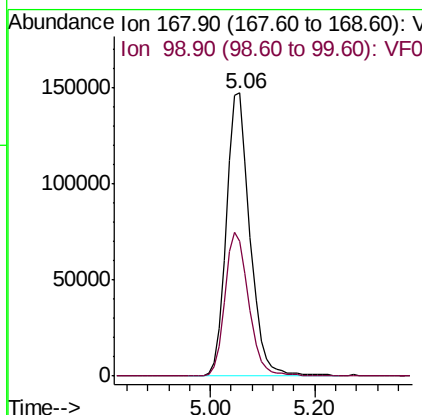
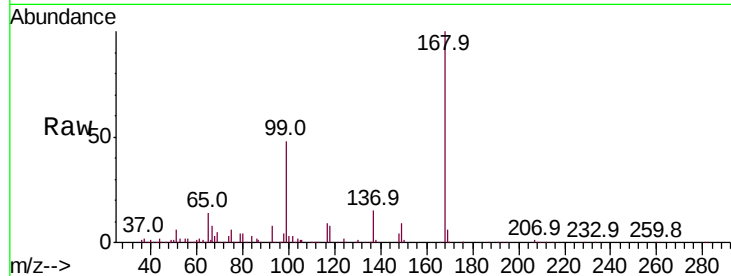
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.06 min Scan# 459
 Delta R.T. 0.02 min
 Lab File: VF062248.D
 Acq: 22 Apr 2019 16:48

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-TRACK-74-75RE

Tot Ion	Ratio	Lower	Upper
168	100		
99	47.9	45.5	68.3

Manual Integrations
 APPROVED

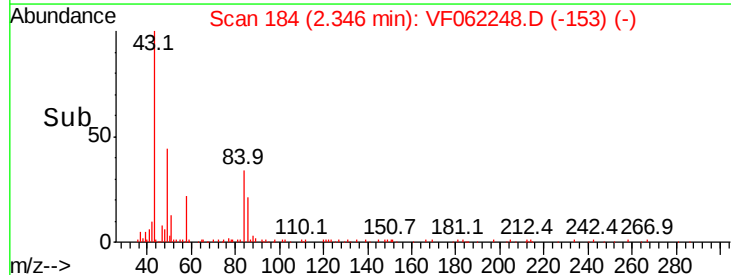
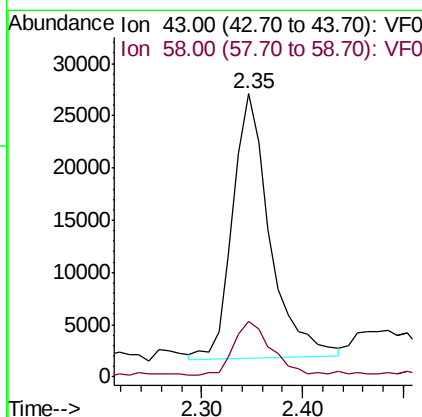
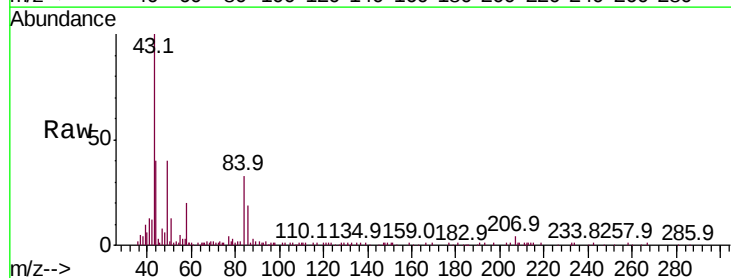
MMDadoda
 4/23/2019 9:22:27 AM

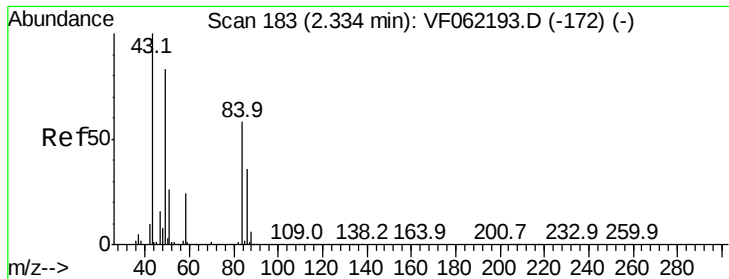


#16

Acetone
 Concen: 64.964 ug/l
 RT: 2.35 min Scan# 184
 Delta R.T. 0.00 min
 Lab File: VF062248.D
 Acq: 22 Apr 2019 16:48

Tgt Ion	Ratio	Lower	Upper
43	100		
58	20.6	18.8	28.2





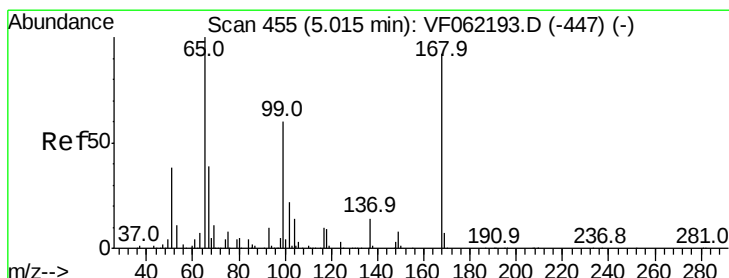
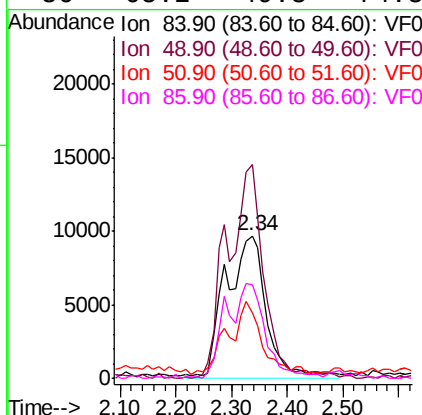
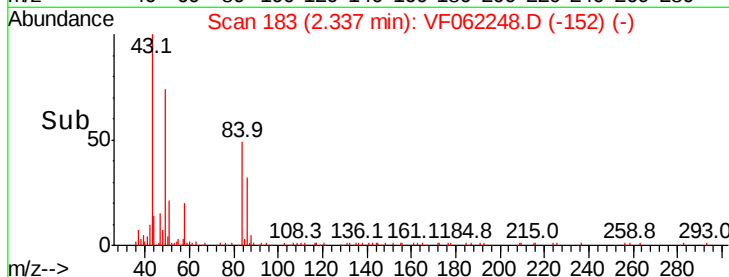
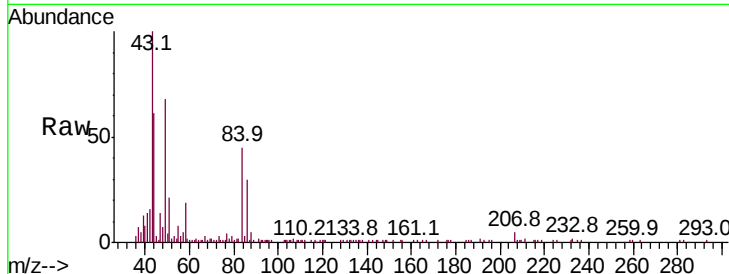
#20
Methvlene Chloride
Concen: 4.380 ug/l m
RT: 2.34 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF062248.D
Acq: 22 Apr 2019 16:48

Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-74-75RE

Tot Ion	84	Resp	49532
Ion	Ratio	Lower	Upper
84	100		
49	149.7	114.0	171.0
51	46.0	37.0	55.4
86	65.2	49.8	74.8

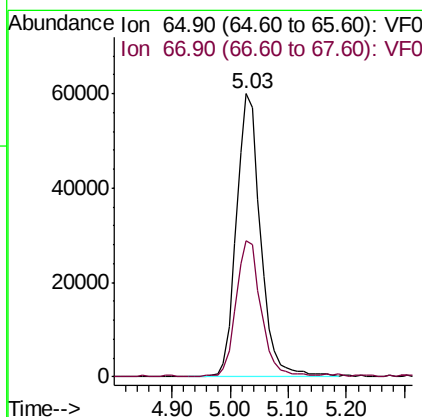
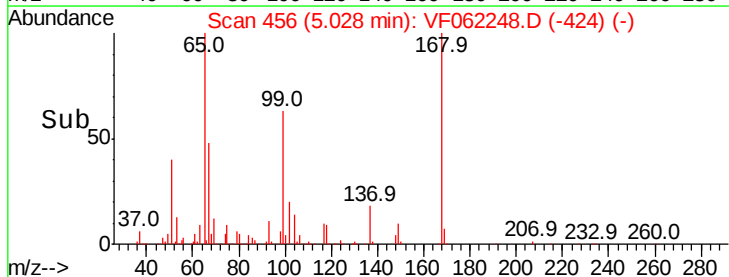
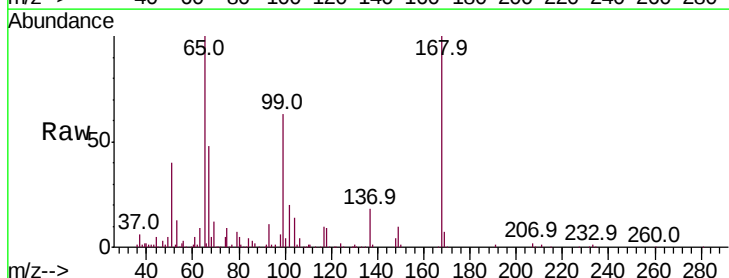
Manual Integrations
APPROVED

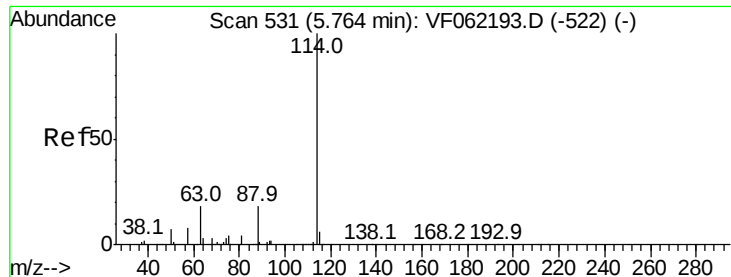
MMDadoda
4/23/2019 9:22:27 AM



#33
1,2-Dichloroethane-d4
Concen: 41.480 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062248.D
Acq: 22 Apr 2019 16:48

Tgt Ion	65	Resp	173399
Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	109.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. 0.01 min

Lab File: VF062248.D

Acq: 22 Apr 2019 16:48

Instrument :

MSVOA_F

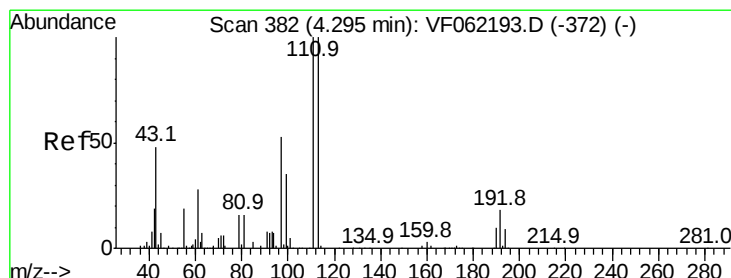
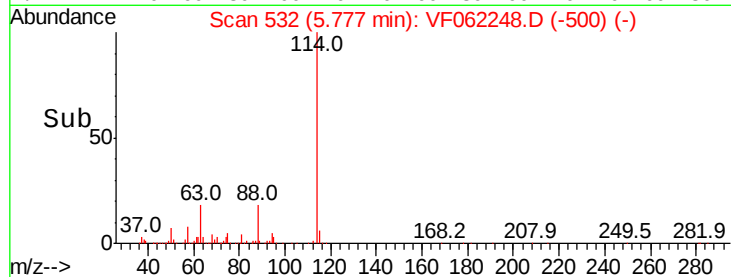
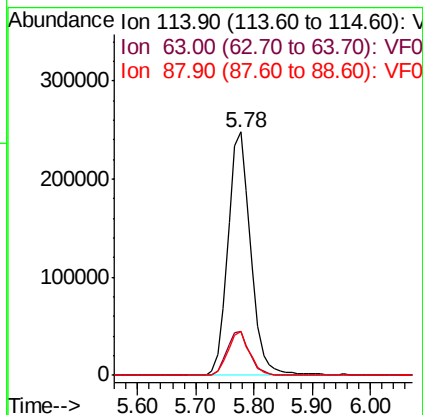
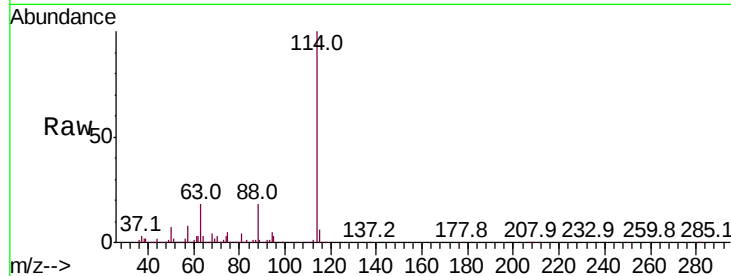
ClientSampleId :

TP-TRACK-74-75RE

Tot Ion:	114	Resp:	671476
Ion Ratio	Lower	Upper	
114	100		
63	18.1	0.0	36.6
88	17.8	0.0	35.8

Manual Integrations
APPROVED

MMDadoda
4/23/2019 9:22:27 AM



#35

Dibromofluoromethane

Concen: 41.272 ug/l

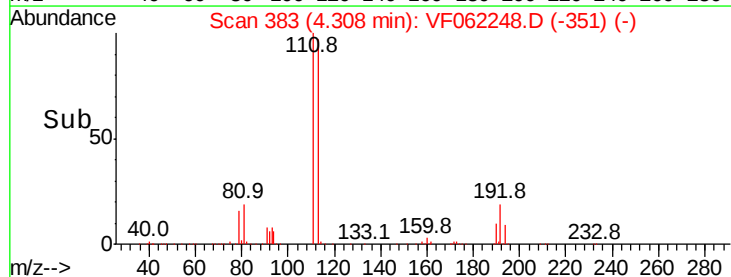
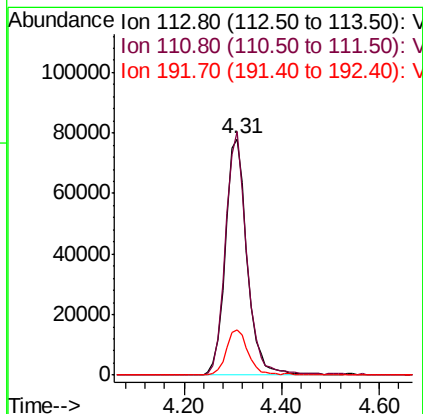
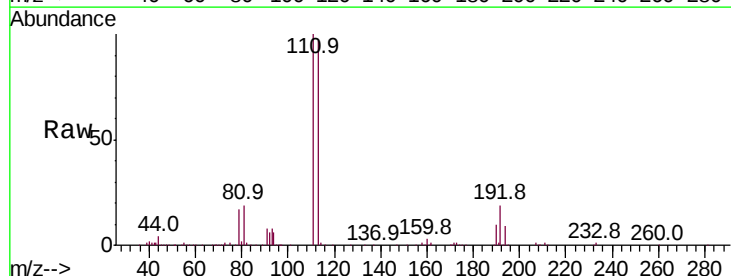
RT: 4.31 min Scan# 383

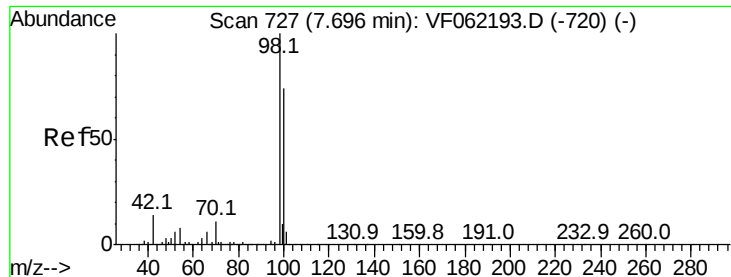
Delta R.T. 0.01 min

Lab File: VF062248.D

Acq: 22 Apr 2019 16:48

Tgt Ion:	113	Resp:	242416
Ion Ratio	Lower	Upper	
113	100		
111	100.8	81.1	121.7
192	19.3	14.7	22.1





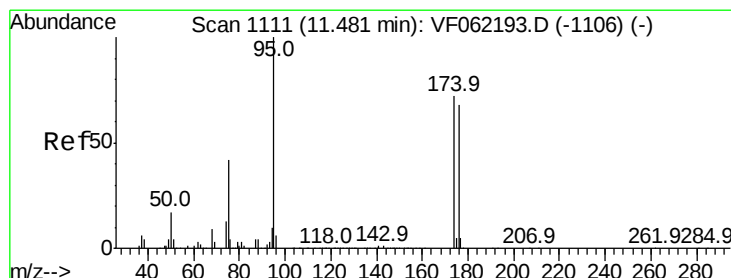
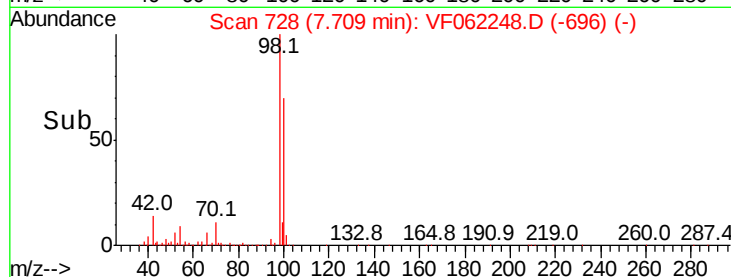
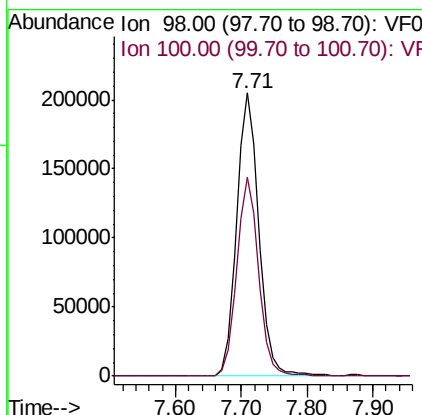
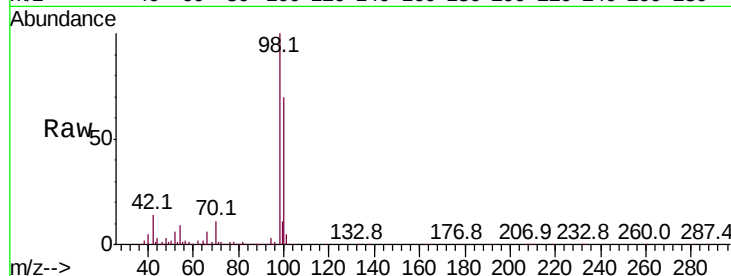
#50
Toluene-d8
Concen: 32.674 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062248.D
Acq: 22 Apr 2019 16:48

Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-74-75RE

Tot Ion	Ratio	Lower	Upper
98	100		
100	69.1	56.2	84.2

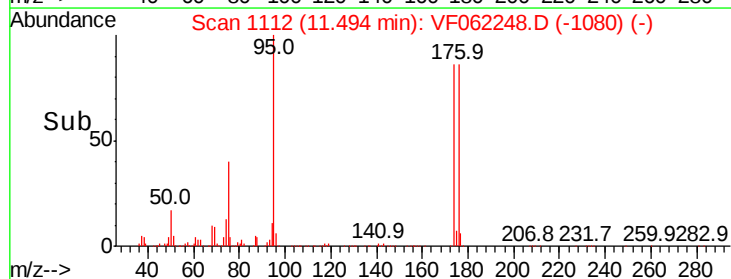
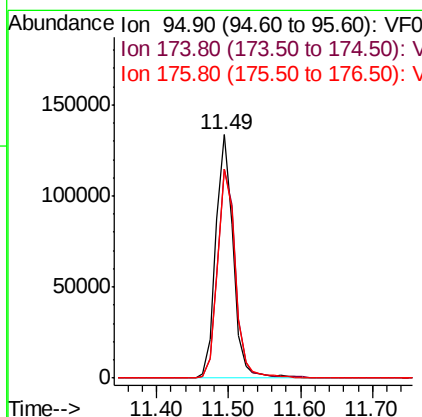
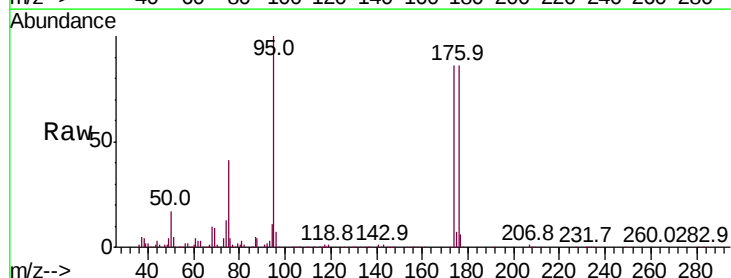
Manual Integrations
APPROVED

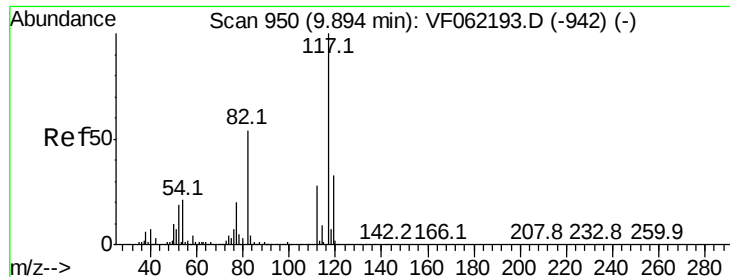
MMDadoda
4/23/2019 9:22:27 AM



#62
4-Bromofluorobenzene
Concen: 38.492 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062248.D
Acq: 22 Apr 2019 16:48

Tgt Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	159.4
176	87.9	0.0	155.4





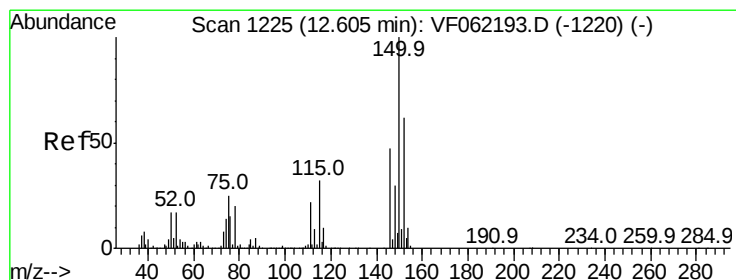
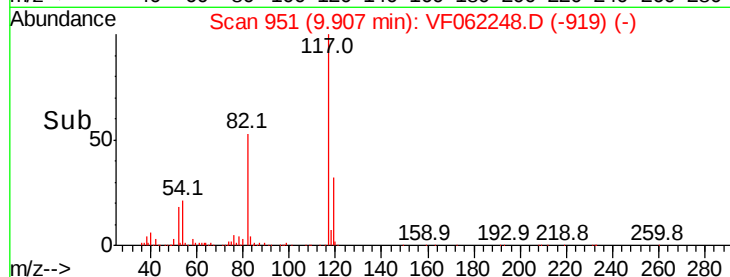
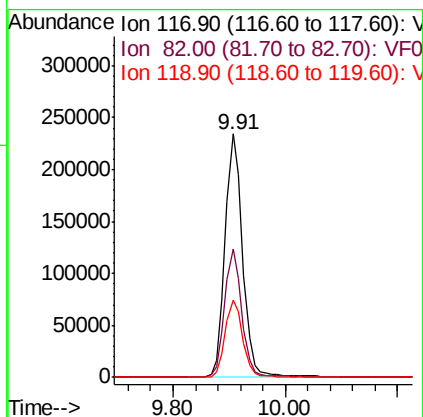
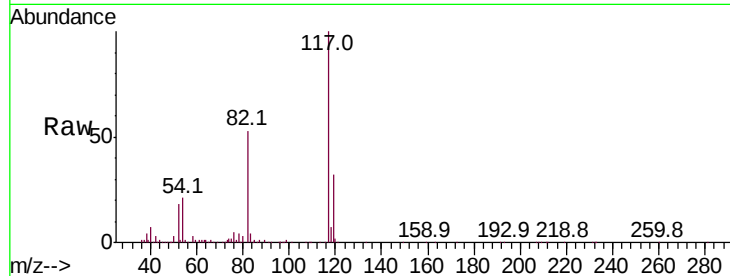
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062248.D
Acq: 22 Apr 2019 16:48

Instrument :
MSVOA_F
ClientSampleId :
TP-TRACK-74-75RE

Tot Ion	Ratio	Resp	Lower	Upper
117	100	512911		
82	52.5		43.2	64.8
119	31.8		26.2	39.4

Manual Integrations
APPROVED

MMDadoda
4/23/2019 9:22:27 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VF062248.D
Acq: 22 Apr 2019 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	303897		
115	53.3		27.8	83.3
150	150.3		0.0	341.8

